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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/671,096

09/24/2003

Chung Kei Wong

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6355

73066 7590 08/21/2007  
Hickman Palmero Truong & Becker LLP/  
Yahoo! Inc.  
2055 Gateway Place  
Suite 550  
San Jose, CA 95110-1089

EXAMINER

JACKSON, JAKIEDA R

ART UNIT

PAPER NUMBER

2626

MAIL DATE

DELIVERY MODE

08/21/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/671,096	<b>Applicant(s)</b> WONG, CHUNG KEI	
	<b>Examiner</b> Jakieda R. Jackson	<b>Art Unit</b> 2626	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 04 June 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-8 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Response to Amendment*

1. In response to the Office Action mailed March 2, 2007, applicant submitted an amendment filed on June 4, 2007, in which the applicant amended and requested reconsideration with respect to **claim 1**.

### *Response to Arguments*

2. Applicant argues that Koehn says nothing about a **search engine** displaying a compound word in a manner such that a component word within that compound word is visibly distinguished from the remainder of the compound word. Applicant's arguments are persuasive but are moot in view of new grounds of rejections.

### *Claim Rejections - 35 USC § 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 1-8** are rejected under 35 U.S.C. 103(a) as being unpatentable over Bharat et al. (USPN 7,249,121), hereinafter referenced as Bharat in view of Evans et al. (USPN 6,363,179), hereinafter referenced as Evans.

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Regarding **claim 1**, Bharat discloses a method of displaying a compound word, the method comprising:

a search engine (search engine) receiving query terms that comprise a component word (column 1, line 50 – column 4, line 42 with column 6, lines 40-54);

said search engine generating search results, wherein said search results contain an item that contains said compound word (compound word; column 1, line 50 – column 4, line 42 with column 6, lines 40-54); and

said search engine locating said component word within said compound word (column 1, line 50 – column 4, line 42 with column 6, lines 40-54), but does not specifically teach wherein said search engine displaying a word with to make it visibly distinguished from the remainder of the word in said search results.

Evans teaches a method and computer-readable storage medium (column 3, line 46 – column 4, line 11) comprising a search engine receiving query terms (figure 4(a), element 400 with column 5, lines 30-67) wherein said search engine generates search results (figure 4(a), element 402) and wherein said search engine displaying a word with to make it visibly distinguished from the remainder of the word in said search results (figure 4(a), elements 404-408 with column 5, lines 30-67), to allow very relevant contexts of search terms within document text to be featured to the user.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Bharat's method wherein said search engine displaying a word with to make it visibly distinguished from the remainder of the word in said search results, as taught by Evans, for facilitating the identification of which parts of

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a document match search terms when displaying an image document and making it easier for a user to determine whether a matching document is relevant by making the displayed information visually distinct (column 1, line 63 – column 2, line 19).

Regarding **claim 2**, Bharat discloses a method further comprising:

the search engine selecting, based on said component word, from a plurality of resources, one or more resources that are associated with said component word (column 1, line 50 – column 4, line 42 with column 6, lines 40-54).

Regarding **claims 3**, Bharat discloses a method further comprising:

said search engine displaying one or more portions of said one or more resources, one or more resources that are associated with said component word (column 1, line 50 – column 4, line 42 with column 6, lines 40-54).

Regarding **claim 4**, it is interpreted and rejected for the same reasons as set forth in the combination of claims 1 and 2.

Regarding **claims 5-8**, Bharat discloses a computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method (column 3, line 10 – column 4, line 4).

### ***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jakieda R. Jackson whose telephone number is 571-272-7619. The examiner can normally be reached on Monday-Friday from 5:30am-2:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Hudspeth can be reached on 571-272-7843. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JRJ  
August 8, 2007



**DAVID HUDSPETH**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER**